

an active matrix liquid crystal display, the display having an active matrix circuit including an array of transistor circuits and an array of pixel electrodes such that the active matrix circuit is bonded to an optically transmissive substrate with an adhesive layer;

a light source in the housing [for] that is optically coupled to the display;

a display driver circuit connected to the wireless receiver;

a lens that [enlarges] magnifies an image displayed on the display for viewing by a user;

a display control panel on the telephone housing; and

a battery carried by the telephone housing for powering the transceiver, the receiver, the display, the light source, and the display driver circuit.

Sub H-1
40. (Twice Amended) A portable wireless telephone comprising:

a telephone housing;

a wireless receiver within the housing that receives audio and image data;

an active matrix liquid crystal display, the display having an active matrix circuit including an array of transistor circuits and an array of pixel electrodes such that the active matrix circuit is bonded to an optically transmissive substrate with an adhesive layer;

a light source within the housing such that light from the light source is directed onto the display;

a display driver circuit connected to the wireless receiver;

a lens that [enlarges] magnifies an image displayed on the display for viewing by a user;

F2 cont.
a display control panel on the telephone housing; and

F2
cancel / a battery within the telephone housing for powering the receiver, the display and the driver circuit.

59. (Twice Amended) A method of viewing an image with a portable communications device comprising:

providing a telephone housing enclosing a wireless image receiver, and a transceiver;

providing an active matrix liquid crystal display, the display having an active matrix circuit including an array of transistor circuits and an array of pixel electrodes such that the active matrix circuit is bonded to an optically transmissive substrate with an adhesive layer;

powering the receiver, the transceiver, and the display by a battery in the telephone housing;

operating a display control panel on the device housing to display an image, the control panel being connected to a display driver circuit and the wireless receiver; and

viewing through a lens [an enlarged] a magnified image of the displayed image [on the display].

Please add the following new claims:

71. A portable wireless telephone comprising:

a telephone housing;

a wireless receiver within the housing that receives audio and image data;

an active matrix liquid crystal display mounted within a display module, the display having an active matrix circuit including an array of transistor circuits and an array of pixel electrodes;

~~a display driver circuit connected to the wireless receiver;~~

~~a lens mounted within the display module that magnifies an image displayed on the display for viewing by a user;~~

~~a light source mounted within the display module having red, green and blue elements and that directs red, green and blue light onto the display;~~

~~a display control panel on the telephone housing; and~~

~~a battery within the telephone housing for powering the receiver, the display and the display driver circuit.~~

- Sub H-18*
- F4 Cmt*
72. ~~The device of Claim 71 wherein the display module rotates relative to the telephone housing.~~
 73. The device of Claim 71 wherein the housing comprises a head mounted support.
 74. The device of Claim 71 wherein the active matrix liquid crystal display comprises a video display.
 75. The device of Claim 71 wherein the display has an array of at least 640 x 480 pixel electrodes.
 76. The device of Claim 71 further comprising a cholesteric liquid crystal element along an optical path between the display and the lens.
 77. The device of Claim 71 further comprising a video processing circuit within the housing.

- F4
Cancelled*
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H-19*
78. The device of Claim 71 further comprising a port that receives a memory card.
 79. The device of Claim 71 further comprising a modem within the telephone housing.
 80. The device of Claim 71 wherein the array of transistors is formed with a silicon-on-insulator (SOI) structure.
 81. The device of Claim 71 wherein the display module comprises a reflector around the light source.
 82. The device of Claim 71 wherein the display has a diagonal length of 0.7 inches or less.
 83. The device of Claim 71 further comprising a central processing unit within the telephone housing.
 84. The device of Claim 71 further comprising a flexible ribbon cable connecting the telephone housing and the display module.
 85. The device of Claim 71 wherein the active matrix display and the lens are on a single optical axis.

Respectfully submitted,

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